

The RARS EXCITER



No. 322, February 1997 Repeaters: 146.64-, 224.64-, 444.525+, 444.95+ BBS: 779-7277

ELMER TO THE RESCUE: AH, HOUSTON, WE HAVE A PROBLEM...

Antenna annoyances? CW confusion? HT hassles? SWR strangulation? Who ya gonna call?

The Education Committee seeks Elmers, hams who enjoy sharing their knowledge, for our new hams... and our old hams, too! If you can calculate an antenna, organize an event, program an HT, solder a circuit, tweak a TNC, or explain why RF works the way it does, you can help someone else. Just contact me for your spot on the RARS Elmer List!

And, of course, if you need a little Elmering, somebody in RARS probably knows just what you're looking for. Give me a call and I'll get you connected... or my first name isn't Elmer!

Our Elmers:

Gary KN4AQ: FM & repeater operating, HT setup, VHF packet, frequencies.

Lyn W4WDN: CW, kids with and without radios, photography, flying, tower-climbing without falling.

Ed KE4ZNU: PC & digital electronic stuff, firmware, VHF bicycle mobiling.

Jeff AC4ZO: HF operations, antenna installation, and that all-important First QSO!

Curt K4CP: Mobile installations, shortwave listening, scanning, HT programming, Internet/WWW
There's room for you!

*E(lmer) Edward Nisley, KE4ZNU
919 676-4523 or enisley@ibm.net*

SKYWARN SPOTTER TRAINING February 4th 7PM



WHAT IS SKYWARN?

Skywarn is the National Weather Service (NWS) program of trained volunteer severe weather spotters. Skywarn volunteers support their local community and government by providing the NWS with timely and accurate severe weather reports. These reports, when integrated with modern NWS technology, are used to inform communities of the proper actions to take as severe weather threatens. Skywarn, formed in the early 1970's, has historically provided critical severe weather information to the NWS in time to get the appropriate warnings issued. Thus the key focus of the Skywarn program is to save lives and property through the use of the observations and reports of trained volunteers. (Gropper, 1993)

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The Raleigh Amateur Radio Society, Inc. (RARS), founded in 1969, has grown to be one of the premier radio clubs in North Carolina. Current membership is approximately 400.

The objectives of the club are to promote world wide friendship through Amateur Radio; to be of public service by providing radio communication in times of disaster, emergency, or civic need; to educate members in radio technique, and to assist in obtaining Amateur Radio licenses.

All persons interested in Amateur Radio, currently licensed or not, are eligible to apply for membership to the club.

Due to the club are \$18.00 per year (which runs from July 1 to June 30). Applications for membership may be obtained from any of the officers named below; from the newsletter editor, named on the facing column; or at any RARS Meeting.

Club meetings are held the first Tuesday of every month, 7:30 PM, at Forest Hills Baptist Church, on the corner of Clark Avenue and Dixie Trail, just off of Hillsborough Street.

In addition to the many social and special events, the club sponsors a 2 m repeater, W4DW, on 146.04/64 MHz. The club also sponsors repeaters on 223.04/224.64 MHz, 449.5/444.5 MHz, 449.95/445.95 MHz and a packet cluster node on 147.57 MHz. All repeaters cover Raleigh, and most of the surrounding Wake County area. The auto-patch on W4DW is now no longer closed and is open to all duly licensed amateurs.

The RARS Homepage on the Internet World Wide Web is
<http://rtpnet.org/~rars>

Officers:

President:	Cyndi Wood, KD4ACW 116 Waterfall Court Cary, NC 27511 380-7286 snockw@vms.sas.com
Vice President	Pat Fix KE4FCJ 324 Silverberry Court, Cary, NC 27513 677-8320
Secretary:	Jeff Wittich, AC4ZO 211 Dundalk Way, Cary, NC 27511 362-9456
Treasurer:	Mike Murphy, WA4BPJ 7329 Barberry Court, Raleigh, NC 27615 847-4641

The EXCITER is published monthly by the Raleigh Amateur Radio Society, and is mailed at no cost to its members.

Letters to the Editor, technical articles, items of interest to the ham community and guest editorials are actively solicited.

Any article published in the EXCITER does not necessarily represent the views of, the Officers, Board of Directors, Editor, or Society Membership, nor does publication thereof represent concurrence by the Officers, Board of Directors, Editor, or Society membership with the contents of the article.

Articles will be printed at the discretion of the Editor, and no article will be published unless it is accompanied by the name(s) of the person(s) submitting the article.

All copy must be in the hands of the editor by the end of the Board of Director's meeting on the third Tuesday of each month. Articles submitted for publication may be hand or type written, an ASCII file on disk transmitted electronically via telephone modem, or on the ham bands using PACKET.

Ham related items for sale by the members will be advertised without charge for one issue, but may be re-submitted as often as desired. These ads must be non-commercial in nature.

Commercial ads will be run in return for the following donations to the club:

	Single Issue	Full Year
Business Card	\$7.50	\$75.00
Quarter Page	\$11.25	\$112.50
Third Page	\$15.00	\$150.00
Half Page	\$22.50	\$225.00
Full Page	\$50.00	N/A

(Commercial ads must be of "camera-ready quality," and obviously can not be sent via ham bands.) Due to the reprographic process used, no color copy can be accepted.

Mailing List: Mike Murphy, WA4BPJ
7329 Barberry Court
Raleigh, NC 27615
847-4641

Editor: Curt Phillips K4CP (ex-KD4YU)
6200 Vicky Drive
Raleigh, NC 27603
772-0207
cphillips@pobox.com
CompuServe 73167,2050



VHF/UHF SIG Meeting

David N4YTO called the meeting to order at Ronnie's WA4MJF/W4RAL site, with Sherry KB4EXL, Pat KE4FCJ, and Ed KE4ZNU around the room. After some discussion, all present decided that the SIG will become inactive until late spring, where we'll have a dinner meeting for Field Day scheming.

In the meantime, contact Dave N4YTO at 677-8320 with comments, questions, or suggestions.

*Ed Nisley, KE4ZNU
Secretary*

PRESIDENT'S CORNER

Greetings!

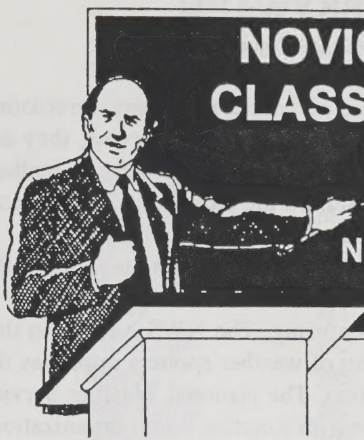
At last month's meeting, Gary KN4AQ gave a very informative talk on upcoming events. He was helped by a cast of about 12 who talked about their areas of involvement in the club. Since we've had an influx of new hams in the club over the past year, we thought it would be a good idea to give a presentation of upcoming events and a run down of different activities and groups in the club. I hope that everyone who attended got something out of it.

February's meeting will be our yearly Skywarn training. This is always an interesting and educational meeting. I encourage all the new hams to make sure and attend this one. Storm season isn't too far around the corner. This meeting will start early, at 7:00pm to give enough time for the presentation.

At the Board meeting there were several discussions of general interest. One topic was if we should pursue Non-Profit status for the club. We will be doing some research to see what it will entail. The other topic was possibly setting up a memorial fund in memory of Rollin, NF4P. We will be speaking with his family to get suggestions on how the money should be spent.

Look forward to seeing everyone at the monthly meeting on February 4th! Remember...early start time of 7:00pm.

*Cyndi KD4ACW
President, RARS*



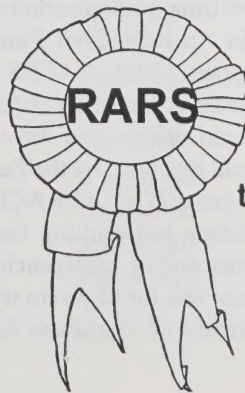
**NOVICE/TECH
CLASS BEGINS
FEB. 24th
at the
Nortel Training
Center
at 7PM**

The Raleigh Amateur Radio Society will teach a class leading to a Technician Class ham license (NO Morse Code required!) or a Novice class license. This class is for everyone interested in ham radio — you don't have to be an electrical engineer to get a ham license!

The class begins Monday, February 24th at 7:00 PM, and will meet Monday and Thursday evenings for six weeks. Optional Morse Code study is available. Class fee is \$10; recommended text "Now Your Talking" is available at local Radio Shack Stores (students studying code may have to pay a fee to get a copy of code tapes). Class will be held at the NORTEL education center, on route 54 near I-40 in west Raleigh.

For more information, to get some posters to help publicize the class or to register, call Lynn Pitegoff, KO4QH at 787-1111, or e-mail a reply to me.

73,
*Errol Casey KD4IHW
Public Information Officer
kd4ihw@pobox.com*



**To nominate
someone for a
RARS award
to be presented at
the MARCH AWARDS
meeting, contact
Pat Fix, KE4FCJ
at 677-8320.**

SKYWARN

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Despite the elaborate radar and forecasting equipment at the National Weather Service, they are only able to determine the potential for severe weather. They rely on reports from the public and law enforcement personnel and actual severe weather.

Accurate and reliable information from the general public is difficult to obtain. Severe weather is complicated and confusing. The NWS has found that only regular training of weather spotters improves the quality of information. The National Weather Service (NWS) collaborates with Amateur Radio organizations and others to put together training programs. The NWS brings its weather knowledge, the Amateur Radio Service brings its expertise in emergency communications, and together they work with local government and the Red Cross.

The Amateur Radio's operators participation in the Skywarn program is formally acknowledged and encouraged in a Memorandum of Understanding (MOU) between the Amateur Radio Relay League (ARRL) and the NWS. This agreement indicates that ARRL will encourage its local volunteer groups operating as the Amateur Radio Emergency Services (ARES) to provide the NWS with spotters and communicators as requested by the NWS during times of severe weather. (Gropper, 1993)

Many civil disasters are the direct result of severe weather and/or are exacerbated by severe weather. Accordingly, the NWS may utilize the Skywarn Amateur Radio operators not only to obtain and disseminate severe weather observations and warnings, but may also use them to maintain close coordination with the Red Cross and Emergency Managers from local government entities under ARES or Radio Amateur Civil Emergency Service (RACES) (Gropper, 1993). RACES is organization of volunteer Amateur Radio operators trained in emergency communications and severe weather spotting. Authorized and regulated by the Federal Emergency Management Agency (FEMA), RACES provides essential communications and warning links for state and local governments during emergencies. The importance of this additional role for Skywarn was demonstrated during the aftermath of Hurricane Andrew in August of 1992.

Trained Skywarn observers provide the Weather Service with accurate, and timely reports from radio equipped cars and homes. The NWS is most interested in severe weather reports. Severe weather includes flash flooding, hail, damaging winds, a wall cloud (which is the area of a thunderstorm where a tornado could form) and a tornado funnel. If the NWS confirms severe weather with radar and other available information, it then notifies local authorities who then can activate Civil Defense sirens. The news media receives notification so they can make reports on local broadcast stations.

Skywarn volunteers donate thousands of hours and the use of their own personal radio equipment and vehicles to give their communities advanced warning of life threatening weather. Since the NWS instituted the Skywarn Program, there has been a significant decrease in the death rate due to tornadoes and other severe weather.

Reference: Gropper, Daniel R. Skywarn Net Control Operations Manual, Washington, DC, 1993

*This appears courtesy of Dave Johnson
of the Metro Skywarn Homepage!!
via Curt K4CP and the World Wide Web*

NEW IN THE LIBRARY

The RARS Lending Library is pleased to announce the following additions:

The DXCC Companion
Your HF Digital Companion
Low Profile Amateur Radio
Your Mobile Companion
Your QRP Operating Companion
1997 Passport to World Band Radio
The ARRL Satellite Anthology
QRP Power
The ARRL Handbook 1997 w/software

The library is open at the back of the meeting room from about 6:30 until the meeting is called to order. Please handle all library business at that time. I'd like to remind all members that their suggestions on books about the various amateur subjects are welcome so that a library that represents most aspects of the Amateur Service can be compiled. A full inventory of available titles is provided for browsing at the library table.

Bobbie KD4ZVW, - Librarian

RARS ROSTER

January 1997

---	--	Mary Jo	Littlewood	919-872-6555	2005 Quail Ridge Road	Raleigh	NC	27609
---	--	Harriette	King	919-878-9458	4612 Ryegate Drive	Raleigh	NC	27604
---	--	Robin	Harrison	919-469-9133	217 Chestnut St.	Cary	NC	27511
---	--	Jeffrey	Maglin	919-676-4217	3131 Exacta Lane Apt. 1106	Raleigh	NC	27613
---	--	Mike	Mettke	no-home-phone	PO Box 1228	Troy	NY	12180-1228
---	--	Grace	Kilkelly	919-783-5952	3939 Glenwood Ave. Apt-304	Raleigh	NC	27612
---	--	Allan	Fisher	919-362-9735	6821 Marksmans Way	Apex	NC	27502
---	--	Lincoln	Mejia	919-420-7871	4133-107 Lake Lynn Dr.	Raleigh	NC	27613
---	--	Christine	Mooradian	919-460-6679	829 Ralph Drive	Cary	NC	27511
K4ABJ	A	Jim	Babcock	919-787-7816	611 Vick Ave.	Raleigh	NC	27612
KD4ACH	T	Richard	Danchi	919-839-0881	2828 Henslow Drive	Raleigh	NC	27603-2677
KD4ACK	G	Sharon	Murphy	919-847-4641	7329 Barberry Court	Raleigh	NC	27615
KD4ACW	A	Cyndi	Wood	919-380-7286	116 Waterfall Court	Cary	NC	27513
KD4AED	T	Brook	Nicholson	919-851-5588	3219 Tanager Street	Raleigh	NC	27606
KF4AIB	T	Ray	Sollman	919-859-0496	4721 Cedarfield Drive	Raleigh	NC	27606
KE4ALG	G	Joseph	Weaver	919-755-1363	2707 Kilgore Ave	Raleigh	NC	27607
KR4AO	A	Jerry	Imhoff	919-828-7307	3919 Lexington Dr.	Raleigh	NC	27606
KL0AO	T	Chris	Mooradian	919-460-6679	829 Ralph Drive	Cary	NC	27511
KD4APW	G	Jim	Peeler	no-home-phone	3886 Ebenezer Road	Marrietta	GA	38066
KN4AQ	A	Gary	Pearce	919-380-9944	116 Waterfall Court	Cary	NC	27513
KB4AQH	G	Annette	Rogers	919-787-7486	5312 Kirkwood Court	Raleigh	NC	27609
KR4AS	A	Richard	Saccoccia	919-662-5165	3500 Vesta Drive	Raleigh	NC	27603
K3ATM	A	John	Messer	919-848-6970	5020 Springwood Drive	Raleigh	NC	27613
KF4AUC	T	Mike	Copeland	919-362-1807	2636 Hwy 64 West	Apex	NC	27502
KF4AUS	T	Rafael	Lopez	919-787-4462	3901 Summerwood Ct.	Raleigh	NC	27613
WA4AZL	A	Neil	Little	919-779-4657	1134 Palm Island Ct.	Raleigh	NC	27603-5338
KS4BE	A	Richard	Berry	919-639-2750	2000 Little Pond Place	Willow Spring	NC	27592
KD4BFH	T	David	Sutton	919-544-7636	5618 Welkin Court	Durham	NC	27713-2029
KD4BFJ	T	Brian	Hammill	919-554-1279	6112 Remington Lake Dr.	Raleigh	NC	27616-6235
AA1BK	E	Stephen	Baranowski	919-881-3168	4635 Mill Village Rd.	Raleigh	NC	27612
WB8BMV	A	Jay	Brookover	919-469-3032	1208 Willowbrook Dr.	Cary	NC	27511-4521
WA4BPJ	A	Mike	Murphy	919-847-4641	7329 Barberry Court	Raleigh	NC	27615
KM4BU	A	Walter	Price	919-481-3856	420 Oak Ridge	Cary	NC	27511
WA4BVY	E	Terrence	Rogers	919-361-1881	5205 Silkwood Dr.	Durham	NC	27713
KF4BWQ	T	Greg	Preston	919-821-5595	2367 McMullan Cr.	Raleigh	NC	27608
N4BYO	G	Jim	Dubreck	919-781-9437	1209 Shelley Road	Raleigh	NC	27609
KS4CB	G	Bob	Grady	919-787-5546	4513 Revere Drive	Raleigh	NC	27609
WB4CCA	A	Bill	Radford	919-872-2000	3844 Marsh Creek Rd.	Raleigh	NC	27604

AE4CD	E	Chuck	Hall	919-829-3769	4918 Oak Park Rd.	Raleigh	NC	27612
KO4CK	E	Liz	White	919-387-9152	33 Neodak Road	Apex	NC	27502
KB2CLI	A	Mitchell	Reiner	919-284-4256	8724 Flower Hill Rd.	Middlesex	NC	27557
KE4CLT	T	Chet	White	919-834-0875	509 Cardinal Dr.	Raleigh	NC	27604
K4CP	E	Curt	Phillips	919-772-0207	6200 Vicky Drive	Raleigh	NC	27603
KC4CPD	T	Robert	Wolk	919-848-4812	6001 Clare Court	Raleigh	NC	27609
KD4CPL	A	Nick	England, III	919-929-4342	811 Kenmore Road	Chapel Hill	NC	27514-1445
KA3CVE	A	Dorothea	Church	919-967-6915	27 Fearington Post	Pittsboro	NC	27312
W4/DL6FCT	E	Markus	Scherer	919-677-9950	1621 Zumbach Way	Cary	NC	27513
KE4DNK	T	Paul	Lewis	919-467-2818	1317 Kingston Ridge	Cary	NC	27511
KE4DOX	T+	Clayton	Robinson	919-851-4933	511 Heather Dr.	Raleigh	NC	27606-1615
KE4DRG	T	Henry	Weinstein	919-380-0485	101 Okelly Ln.	Cary	NC	27511-5529
KE4DRI	T	Ruth	Bloodworth	919-787-0758	2210 Charles Dr.	Raleigh	NC	27612-3309
KE4DRJ	G	Joey	Murphy	919-847-4641	7329 Barberry Court	Raleigh	NC	27615
WB4DRJ	A	Lee	Rogers	919-787-7486	5312 Kirkwood Court	Raleigh	NC	27609
KE4DRL	T+	Katie	Murphy	919-847-4641	7329 Barberry Court	Raleigh	NC	27615
KE4DRM	T	Van	Walbek	919-387-9177	106 Loch Lomond Circle	Cary	NC	27511
KE4DRN	T	James	Marolda	919-848-3524	11929 Fairlie Place	Raleigh	NC	27613-7842
K4DRT	A	Mike	Stroupe	919-787-6729	4716 Stonehill Street	Raleigh	NC	27609
KE4DST	T+	Eddie	Davis	919-231-6847	720 King Richard Road	Raleigh	NC	27610
W8DTD	A	Peter	Bliss	919-848-8704	8701 Kings Mill Place	Raleigh	NC	27615-1883
KM4DY	E	Thomas	Mills	919-676-5989	9433 Tweeds Mill Rd.	Raleigh	NC	27613
NJ2E	E	Donald	Kalinowski	919-380-9509	944 Ivy Lane	Cary	NC	27511
KF4EAH	T	Richard	Futrell	919-365-9070	2633 Pleasant Hill Dr.	Zebulon	NC	27597
N4ECU	G	Fred	Brack	919-847-7268	500 Emerywood Drive	Raleigh	NC	27615
KB2EHJ	T+	Mark	Wright	919-479-8362	15P Winding Creek Cir.	Durham	NC	27705
W4EIF	G	Mark	Clark	919-772-6782	1412 Spring Drive	Garner	NC	27529
W4EJ	E	Dave	Wood	919-291-2595	106 Rowe Ave.	Wilson	NC	27893
AB4EN	E	Don	Flowers	919-269-6904	929 River Ridge	Zebulon	NC	27597
KE4END	E	Mike	McLendon	919-528-1108	9828 Whitt Rd.	Creedmoor	NC	27522
KM4EP	A	Jay	Diepenbrock	919-781-2682	4121 Stagwood Drive	Raleigh	NC	27613
W3EPA	A	Herbert	Church	919-967-6915	27 Fearington Post	Pittsboro	NC	27312
K3EPN	A	Howard	Goodman	919-846-0707	11620 Paces Ferry Drive	Raleigh	NC	27614-9024
KE4ERB	T	Russell	Herman	919-834-2693	2624 Kilgore Ave.	Raleigh	NC	27607-7265
WB4ESR	G	Andy	Anderson	919-782-8630	3420 Edgemont Dr.	Raleigh	NC	27612
KF4EUL	T	Marlene	Walbek	919-387-9177	106 Loch Lomond Circle	Cary	NC	27511
KF4EUQ	T+	Dick	Godfrey	919-790-9456	4800 Westminster Dr.	Raleigh	NC	27604
KF4EUT	T	Gwen	Boyles	919-967-9515	220 Blakes Drive	Pittsboro	NC	27312
KF4EUY	T+	Steven	Talley	919-553-6063	1909 Creek View Dr.	Clayton	NC	27520
KF4EUZ	T	John	Wettroth	919-303-5732	127 Barriedale Cir.	Apex	NC	27502
KD4EVV	T	Dawn	Stroupe	919-787-6729	4716 Stonehill Street	Raleigh	NC	27609

KD4EWG	G	Kelly	Andrews	919-870-6923	8608 Timberwind Drive	Raleigh	NC	27615
KB4EXL	T+	Sherry	Reams	919-266-4434	3509 Rolesville Road	Wendell	NC	27591
KC4EYK	T	Carolyn	Mayfield	919-365-6291	Po Box 1273	Wendell	NC	27591
KC4EZE	T+	Joseph	Orsak	919-552-6295	7132 Asheway Drive	Holly Springs	NC	27540
W3EZR	E	Roger	Moates	919-876-0691	3300 Barnsley Lane	Raleigh	NC	27604
KF4EZT	T	John	Holzappel Sr.	919-553-3562	2017 Fort Drive	Clayton	NC	27520
KC4FCC	N	Thomas	Jeffries	919-432-9621	5042 Waterford Drive	Fayetteville	NC	28303
KE4FCJ	T	Pat	Fix	919-677-8320	324 Silverberry Ct.	Cary	NC	27513
K4FEP	A	Melvin	Harrod	919-787-3004	3804 Pleasant Valley Road	Raleigh	NC	27612
AE4FG	A	Kelly	Mills	919-846-5375	6408 Dresden Lane	Raleigh	NC	27612
KD4FHF	T+	Andrew	Roth, Jr.	919-876-4163	6212 Newmarket Way	Raleigh	NC	27609
KN4FL	A	John	Swain, Jr.	919-787-5417	3420 Churchill Road	Raleigh	NC	27607
W4FSO	A	Alex	Regi	919-787-0161	4216 Windsor Place	Raleigh	NC	27609
W4PTK	A	Glenn	Guthrie	919-851-4861	200 W. Cornwall Road, Apt 2116	Cary	NC	27511-3869
KE4FUD	T	Rob	Holmes	919-787-6711	2211 Wheeler Rd.	Raleigh	NC	27607
KA2FWC	T+	Frank	Scaraglino	919-870-7260	7904 Pleasant Ridge Road	Raleigh	NC	27615
NA4G	E	Bob	Keys	919-847-0069	7604 Mine Shaft Road	Raleigh	NC	27615
KN4G	E	Norm	Plaks	919-876-4192	1205 Country Ridge Drive	Raleigh	NC	27609
WA4GIR	E	Joe	White	919-387-9152	33 Neodak Road	Apex	NC	27502
NY4H	E	Marty	Silver	919-787-9882	3118 Eton Road	Raleigh	NC	27608
KS4HA	A	Cal	Hamilton	919-362-8517	P.O. Box 884	Apex	NC	27502
N4HAF	E	Neal	Fisher	919-848-8840	312 Penn Oak Circle	Raleigh	NC	27615
K4HF	E	Chuck	Littlewood	919-872-6555	2005 Quail Ridge Road	Raleigh	NC	27609
W4HJZ	E	Carl	Ebhardt	919-787-0093	22 East Rowan Street	Raleigh	NC	27609
K4HQ	G	Andrew	Lewis	919-489-8928	7612 Justin Place	Chapel Hill	NC	27514
KF4HQS	T	Richard	Rehe	919-847-4372	11117 Woodmont Dr.	Raleigh	NC	27613
KF4HQU	T	Joan	Miller	919-556-2197	11300 Center Rd	Wake Forest	NC	27587
WB0HQU	T+	Todd	Nichols	919-319-6594	7036 Rambling Hill Dr.	Morrisville	NC	27560
KI7HS	A	John	Bate	919-870-7469	11309 Claybank Pl.	Raleigh	NC	27613-5925
KD4HXD	T	Robert	Schwartz	919-846-8671	9613 Miranda Drive	Raleigh	NC	27613
N4HXI	G	Robert	Sutton	919-544-7510	116 Settlers Mill Lane	Durham	NC	27713-8540
KD6IET	G	Ed	Lyons	919-772-1521	2832 Super Sport Ln.	Raleigh	NC	27603
W1IHN	E	Bert	Michaud	919-676-7388	10808 Marthas Way	Raleigh	NC	27614-9275
WB8III	E	Steven	Wilson	919-677-8440	106 Battery Point Pl.	Cary	NC	27513
KD4IRU	T	Dennis	Osborne	919-834-0066	711 E Whitaker Mill Rd.	Raleigh	NC	27608
KD4IRV	G	Larry	Jones	919-851-4586	317 Meredith Street	Raleigh	NC	27606
KD4IRZ	T	Robert	Orander	919-217-0237	9301 Poole Rd.	Knightdale	NC	27545-9173
KD4ISC	A	Richard	Orander, Jr.	919-469-5322	1004 Wilshire Drive	Cary	NC	27511
KE4IUK	T	Alfred	Cooke	919-787-3823	4107 Laurel Ridge Dr.	Raleigh	NC	27612
KF4IUK	T	Walt	Namitz	919-848-7742	8813 O'Neal Rd.	Raleigh	NC	27613
KF4IUP	T	Jay	Harrison	919-469-9133	217 Chestnut St.	Cary	NC	27511

KF4IUR	T	Jean-Marie	Combes	919-571-1082	4500 Thendara Way	Raleigh	NC	27612
KF4IUU	T	Phil	Zaleskin	919-387-7123	1015 Woodbriar Street	Apex	NC	27502
KF4IUY	T	Nick	Rogers	919-782-7337	4825 Glen Forest Dr.	Raleigh	NC	27612-3127
KF4IVD	T	Robert	Best	919-847-5149	808 Northclift Dr.	Raleigh	NC	27609
N2IVG	T	Beth	Rabenda	919-303-5572	204 Seymour Creek Dr.	Apex	NC	27502-5874
KE4IXK	T+	George	Weinstein	919-380-0485	101 Okelly Ln.	Cary	NC	27511-5529
KE4IZP	T	Mark	Slaughter	919-557-6180	5309 Scott Rd.	Fuquay-Varina	NC	27526
KE4IZS	T	Linda	Peacock	919-876-0071	6604 Johnsdale Road	Raleigh	NC	27615-0410
KE4IZX	T	John	Raif	919-848-9760	6410 Trundle Ridge	Sanford	NC	27330
KE4IZZ	T	Fontella	Spratley	919-662-1626	106 Tafton Court	Garner	NC	27529-4325
KB4JBT	T+	Richard	Laviano	919-872-5950	4217 Fonler Ridge Dr.	Raleigh	NC	27604
KA2JFG	E	Betty	Hazelbower	919-693-5296	6777 Hwy 96	Oxford	NC	27565
W4JG	A	Jesse	Hodges	919-782-1310	3605 Rock Creek Drive	Raleigh	NC	27609
KE4JKD	T+	Charles	White	919-851-4935	5624 Woodard Lane	Raleigh	NC	27606
KF4JKR	T	Erik	Williams	919-361-2554	3214-12 Stonestrow Lane	Durham	NC	27713
KD4JMK	T	Ken	Boone	919-596-1161	1704 Carpenter Pond Road	Raleigh	NC	27613-9806
W2JNW	T+	Arthur	Katz	919-881-0247	2637 Churchill Rd.	Raleigh	NC	27608
KE4JRL	T	Judith	Kessler	919-596-8285	104 Kingsley Woods Cir.	Durham	NC	27703
AE4JW	E	Rodney	Draughon	919-364-7420	794 Harris Mill Road	Rougemont	NC	27572
KF4KBM	T	Dave	Head	919-779-6356	905 7th Ave #20E	Garner	NC	27529
KC4KIC	T+	Sam	Johnson	919-787-0603	4816 Morehead Drive	Raleigh	NC	27612
KF4KOE	G	Peter	Kovacs	919-217-9896	3113 Twatchman Dr.	Raleigh	NC	27604
WD4KSE	A	Mark	Freeze	919-677-1525	311 Montibello Drive	Cary	NC	27513
KE4LEH	T	Peggy	Adams	919-848-1821	720 Sawmill Rd.	Raleigh	NC	27615
KF4LGN	T+	Judy	Furr	919-968-4582	100 Boulder Lane	Chapel Hill	NC	27514
WA4LHE	E	Glen	Clary	919-266-3115	2125 Davistown Road	Wendell	NC	27591
KD4LLQ	T	Bill	Lyon	919-832-7975	2351 Champion Court	Raleigh	NC	27606
KD4LLS	T	Russell	Lyday	919-787-4137	4739 Rembert Drive	Raleigh	NC	27612
WA4LRX	T+	Jesse	Bruner	919-846-8125	8100 N. Creek Run	Raleigh	NC	27613
N3LTV	A	Doug	Wall	919-856-3842	6912 Hunters Way	Raleigh	NC	27615-5510
W8LUM	G	Wayne	McKendry	919-467-0213	916 Northwoods Drive	Cary	NC	27513-3803
K4LXV	A	Larry	Young	919-847-8558	8804 Weathersfield Court	Raleigh	NC	27613
K4MC	E	Bob	Corns	919-828-6005	1619 Oberlin Road	Raleigh	NC	27608
KB4MDY	T	Carla	Gleason	919-467-5787	419 Willowbrook Drive	Cary	NC	27511
KB4MDZ	G	Chuk	Gleason	919-467-5787	419 Willowbrook Drive	Cary	NC	27511
KE4MEL	T	Victor	Bur	919-872-3074	4332 Hickory Ridge Dr.	Raleigh	NC	27609
KE4MEQ	T+	Jeff	Bartholomew	919-881-2677	4509 Connell Drive	Raleigh	NC	27612
WA4MJF	E	Ronnie	Reams	919-217-0263	3509 Rolesville Road	Wendell	NC	27591
W4MJN	A	Morton	Shaw	919-787-0916	5509 Lambshire Drive	Raleigh	NC	27612
AE4MN	A	Paul	Morgan	919-787-5121	4632 Gamelyn Walk	Raleigh	NC	27612
KF4MOJ	T	David	Jones	919-365-5165	6615 Sadie Dr.	Wendell	NC	27591

KF4MQ	A	Denny	Colvin	919-876-3729	5916 Whitebud Drive	Raleigh	NC	27609-3956
N4MXU	A	Bill	Jefferson	919-829-8044	P.O. Box 10345	Raleigh	NC	27605-0345
AA4MY	E	Vince	Yakamavich	919-847-8512	220 Carriage Trail	Raleigh	NC	27614
WD4MZZ	T	Joseph	Ellis	919-676-0757	6829 Laurdane Road	Raleigh	NC	27613
NF2N	E	Stuart	Kaskawits	919-676-0424	3017 Ethan Lane	Raleigh	NC	27613
WA9NEW	A	Bruce	Eggers	919-779-0266	1128 Palo Drive	Garner	NC	27529-9376
KF4NGF	T+	Doug	Griffin	919-383-8073	5516 Inverness Dr.	Durham	NC	27712
KF4NGG	T+	Donna	Griffin	919-383-8073	5516 Inverness Dr.	Durham	NC	27712
KE4NGM	T	Betty	Orander	919-781-2328	6404 Chapman Court	Raleigh	NC	27612
KF4NGQ	T	Robert	Kling	919-319-1663	224 Marilyn Cr.	Cary	NC	27513-5212
KF4NIQ	T+	Michael	Griffin	919-383-8073	5516 Inverness Dr.	Durham	NC	27712
KF4NIR	T	Ralph	Embrey	919-848-9737	6725 Magnolia Ct.	Raleigh	NC	27612
KE4NKX	T	Jim	Spratley	919-878-9030	7121 Beaverwood Dr.	Raleigh	NC	27604
K4NSA	T	Alan	Plaks	919-787-7095	1205 Country Ridge Drive	Raleigh	NC	27609
K4NYV	E	Lynn	Pendleton	919-829-9449	3617 Country Cove Lane	Raleigh	NC	27606
NT4O	E	Mike	Wood	919-556-7940	P.O. Box 1979	Wake Forest	NC	27588
KT4OC	A	Bruce	Tankleff	919-929-6645	2701 Homestead Rd. #1408	Chapel Hill	NC	27516
KD4OKP	T+	Ginger	Merkle	919-870-8268	6412 Sassafras Lane	Raleigh	NC	27614
KD4OLN	T	Patricia	Robinson	919-881-7943	7701 Highlandview Circle	Raleigh	NC	27613-4107
KD4OLP	T+	John	Rosenquest	919-846-0533	9405 Greenfield Drive	Raleigh	NC	27615
KD4OLR	T	David	Robinson	919-881-7943	7701 Highlandview Circle	Raleigh	NC	27613-4107
KD4OLZ	T	Nola	Alderman	919-876-0340	3101 Julian Drive	Raleigh	NC	27604
KE4OQO	T+	Mike	Milan	919-469-2171	502 E. Dynasty Dr.	Cary	NC	27513
KC7OU	A	Allen	Mullenbach	919-870-5964	8428 Sawyer Dr.	Raleigh	NC	27613
N2OWZ	A	Jeff	Scofield	919-362-9691	104 Kettlebridge Drive	Cary	NC	27511
KA7OXQ	T+	Andrew	Porter	919-881-0194	2609 Davis St.	Raleigh	NC	27608
AB4OZ	E	Alan	Pitegoff	919-787-1111	3632 Blue Ridge Road	Raleigh	NC	27612
N4OZL	T	John	Callery	919-231-7288	3621 Bond Street	Raleigh	NC	27604
KE4PAX	T	Greg	Seamster	919-859-0029	1405 Leanne Ct.	Raleigh	NC	27606
KD4PCB	T	Nancy	Edwards	919-851-3744	6234 Deerwood Place	Raleigh	NC	27607
WA4PEN	E	Ed	Alderman	919-876-0340	3101 Julian Drive	Raleigh	NC	27604
K5PF	E	Paul	Folmsbee	919-362-7526	202 Briarcliff St.	Apex	NC	27502
W5PGX	A	Ashby	Spratley, Jr.	919-662-1626	106 Tafton Court	Garner	NC	27529-4325
N4PNO	A	Chris	Hux	919-859-3256	816 Merwin Road	Raleigh	NC	27606
KE4PNT	T	Randy	Bittle	919-851-8756	829 Valerie Dr.	Raleigh	NC	27606
KE4PPW	T	Nancy	Brown	919-556-8551	13033 Powell Road	Wake Forest	NC	27587
N8PRQ	T	Karen	Gordon	304-325-3145	505 Union Street	Bluefield	WV	24701
KA3PSK	T+	Rick	Merkle	919-870-8268	6412 Sassafras Lane	Raleigh	NC	27614
K4PSP	G	Mike	Falzone	919-781-8838	3511 Horton St. Apt. 101	Raleigh	NC	27607
AD4PU	E	Laura	Sobon	919-847-8830	4700 Fallswood Place	Raleigh	NC	27613
WD8PUH	E	Steve	Fine	919-481-2538	1704 Laughridge Drive	Cary	NC	27511-5271

3 RARS Roster

KO4PY	E	Brent	Smith	919-781-1004	2610 Glen Burnie Drive	Raleigh	NC	27607
KE4QBH	T	Steven	Kovacs	919-217-9896	3113 Twatchman Dr.	Raleigh	NC	27604
KE4QBI	T	Glenn	Preslar	919-971-3090	113 New Kent Pl.	Cary	NC	27511
KE4QBO	T	Alex	Hobbs	919-467-9155	1103 Braemar Ct.	Cary	NC	27511
KE4QBR	T	John	Van Valkenburgh	919-781-8851	5610 Oak Meadow Ln. #1408	Raleigh	NC	27612
WB2QFZ	G	Bill	Grahn	919-772-5088	4605 Greenbrier Rd.	Raleigh	NC	27603-3813
KO4QH	A	Lynn	Pitegoff	919-787-1111	3632 Blue Ridge Road	Raleigh	NC	27612
WB4QHA	G	Robert	O'Neal	919-556-0273	601 Tyler Run	Wake Forest	NC	27587
WB8QJN	T	John		919-266-7737	P.O. Box 121	Knightdale	NC	27545-0121
KE4QNG	T	Chester	Burroughs	919-362-4804	117 Windswept Ln.	Cary	NC	27511-8938
AC4QX	E	Lauren	Taylor	919-467-4604	1015 Surrey Ct.	Cary	NC	27511
N3QYE	A	Jim	Price	919-821-5576	2300 Avent Ferry Rd. # H-5	Raleigh	NC	27606
WB8QYV	A	Dave	Daniels	919-848-2407	1912 Wilton Circle	Raleigh	NC	27615
AD4RC	G	Ferdinand	Lundberg	919-779-2626	103 November Street	Garner	NC	27529
WD4RDT	A	Wilbur	Goss, Jr.	919-266-9335	4425 Watkins Rd.	Raleigh	NC	27604
KE4RHU	T+	Erin	Sobon	919-847-8830	4700 Fallswood Place	Raleigh	NC	27613
N4RWZ	T+	Rahul	Patel	919-469-3212	111 Coorsdale Drive	Cary	NC	27511
KB7RYE	T	Leslie	Malmstadt	919-782-3663	4640-108 Tournament	Raleigh	NC	27612
KC4SAM	G	William	Moore	919-787-1258	6000 Silkwood Way	Raleigh	NC	27612-6634
K4SAN	A	Dave	Thomas	919-772-6338	7905 Merrimac Drive	Apex	NC	27502
KE4SEE	T	David	Kovacs	919-217-9896	3113 Twatchman Dr.	Raleigh	NC	27604
KF4SKO	T	Thomas	Babb	919-557-7008	P.O. Box 250	Holly Springs	NC	27540
K8SL	E	Rolf	Andersson	919-848-4033	2836 Mattlyn Court	Raleigh	NC	27613
KD4SLQ	T+	Wayne	Blackwell	919-847-0434	7823 Harps Mill Road	Raleigh	NC	27615-5430
KD4SMA	T	Bill	Ashton	919-881-9535	1921 #f North Hills Drive	Raleigh	NC	27612
WA4SNC	G	Wayne	Shevlin	919-847-3470	705 Northcliff Drive	Raleigh	NC	27609
KJ4SO	A	Woody	Winstead	919-848-1844	717 Sawmill Road	Raleigh	NC	27615
WA2SRZ	E	Vincent	Manoogian	919-471-8792	234 Crestview Drive	Durham	NC	27712-2310
N4SSS	T	Peggy	Price	919-481-3856	420 Oak Ridge	Cary	NC	27511
N4SST	G	Milton	Blalock	919-552-9490	903 Holland Road	Fuquay-varina	NC	27526
N4SSU	T	Edward	Breeden, III	919-846-6839	8604 Windjammer Drive	Raleigh	NC	27615
WA9SZL	G	Johnnie	Mayfield	919-365-6291	Po Box 1273	Wendell	NC	27591
NOOT	E	Paul	Sobon	919-847-8830	4700 Fallswood Place	Raleigh	NC	27613
KC4THW	G	Kevin	Littlewood	919-872-6555	2005 Quail Ridge Road	Raleigh	NC	27609
W4TIM	E	Tim	Buehlmann	no-home-phone	1314 Chaney Road	Raleigh	NC	27606-2737
WA4TLI	E	Bert	Carter	919-467-4522	1006 Reedy Creek Road	Cary	NC	27513
KE4TMN	T	Paul	Mobus	919-847-1770	1617 Wedgeland Drive	Raleigh	NC	27615
KE4TMO	T	Chris	Siegl	919-362-6104	1014 New Chester Ct.	Apex	NC	27502
KE4TMP	T	Michael	Siegl	919-362-6104	1014 New Chester Ct.	Apex	NC	27502
WA3TMR	E	Steve	Lympany	919-552-9439	109 Mill Creek Drive	Fuquay-varina	NC	27526
KE4TTS	A	Jerry	Davis	919-467-8935	830 Chip Circle	Cary	NC	27513

N4TUC	T+	John	Forbes	919-387-0525	1608 Burnley Dr.	Cary	NC	27511-5045
KE4TUD	T	Charles	Elliott	919-387-0519	10040 State Rd. 1010	Raleigh	NC	27603
KE4TUI	T+	Carl	King	919-878-9458	4612 Ryegate Drive	Raleigh	NC	27604
KO4TV	E	Max	Bloodworth	919-787-0758	2210 Charles Drive	Raleigh	NC	27612
K6TWX	A	Wayne	Eberhard	919-872-7061	4217 Pittsford Road	Raleigh	NC	27604-3563
W4TZU	A	Sherman	Starnes	no-home-phone	3233 Turtle Creek Rd.	St. Augustine	FL	32086
W0UCE	E	Jack	Ritter	919-846-1848	2913 Pleasant Union Church Rd.	Raleigh	NC	27614
AD4UL	E	Douglas	Sweet	919-481-1102	922 Northwoods Drive	Cary	NC	27513
W2ULO	E	John	Vargas	919-850-9200	6009 River Landings Drive	Raleigh	NC	27604
K4UNC	E	Buddy	Furr	919-968-4582	100 Boulder Lane	Chapel Hill	NC	27514
KM4UO	A	William	Hutchins	919-968-4292	5605 Brisbane Drive	Chapel Hill	NC	27514
N4UOQ	T	Noble	Phelps-Breeden	919-846-6839	8604 Windjammer Drive	Raleigh	NC	27615
KI4UP	A	Gerald	Hay	919-846-8073	11924 Appaloosa Run	Raleigh	NC	27613
KC4UPX	T	Bernard	Blackmon, Jr.	919-467-8719	913 Northwoods Drive	Cary	NC	27513
KC4UQE	T+	Joel	Reames IV	919-832-4447	2824 Bedford Avenue	Raleigh	NC	27607-7012
KC4UQG	G	Colt	Oviatt-Lawrence	no-home-phone	118 Briar Cliff	Durham	NC	27707
KC4UQN	G	Bruce	Buck	919-848-4538	305 Hillstone Drive	Raleigh	NC	27615
W9VAK	A	Don	Kroes	919-848-0779	7525 Wellesley Park South	Raleigh	NC	27615
W4VFJ	E	Charles	Brown, Jr.	919-556-8551	13033 Powell Road	Wake Forest	NC	27587
W2VMD	G	Frank	Hildick	919-556-3323	5109 Deer Lake Trail	Wake Forest	NC	27587
KE4VNE	T	Hoyt	Lawson	919-782-6453	4501 Rockwood Dr.	Raleigh	NC	27612
N4VQL	A	Charles	Payne	919-790-1068	4807-a Hollenden Drive	Raleigh	NC	27604
N4VQN	A	Bob	Rinn	919-847-6185	509 Brittany Bay	Raleigh	NC	27614
N5VTR	T	Jay	Langley	919-571-7273	P.O. Box 40055	Raleigh	NC	27629
K4VWN	G	Barry	Barr	No-home-phone	3620 Rock Creek Dr.	Raleigh	NC	27609
KS4VX	E	Roger	Boyles	919-967-9515	220 Blakes Drive	Pittsboro	NC	27312
AE4VX	E	Donn	De Young	919-362-0895	4624 Grayling Dr.	Apex	NC	27502
KB4VYP	T+	Patrick	Reams	919-266-4434	3509 Rolesville Road	Wendell	NC	27591
KY4W	E	Frank	Weiss	305-994-8017	17401 Spring Tree	Boca Raton	FL	33487
W4WDN	G	Lyn	Williams	919-639-4736	298 Hillcrest Dr.	Willow Spring	NC	27592
AD4WI	E	Kent	Hoffman	919-833-6909	408 Morrison Ave.	Raleigh	NC	27608
KD4WQU	T	David	Marable	919-544-1488	P.O Box 13322	Durham	NC	27709-3322
KD4WRY	T	Norma	Lyon	919-832-7975	2351 Champion Court	Raleigh	NC	27606
KD4WTI	T+	Barry	Weinstein	919-380-0485	101 Okelly Ln.	Cary	NC	27511-5529
KD4WTJ	T+	Phil	Weinstein	919-380-0485	101 Okelly Ln.	Cary	NC	27511-5529
KD4WTL	T+	Sharon	Freeze	919-677-1525	311 Montibello Drive	Cary	NC	27513
KD4WTO	T+	Tina	Weinstein	919-380-0485	101 Okelly Ln.	Cary	NC	27511-5529
W4WYV	E	George	Peacock	919-876-0071	6604 Johnsdale Road	Raleigh	NC	27615-0410
WQ2X	E	Ed	Rabenda	919-303-5572	204 Seymour Creek Dr.	Apex	NC	27502-5874
KS4XG	A	Pete	Soper	919-362-4635	4416 Surry Ridge Circle	Apex	NC	27502
AD4XR	E	Don	Adams	919-848-1821	13608 Durant Rd.	Raleigh	NC	27614-9201

AA4XX	E	Paul	Stroud	919-779-1637	1318 Alderman Circle	Raleigh	NC	27603
NSXYJ	--	Phyllis	Mills	919-676-5989	9433 Tweeds Mill Rd.	Raleigh	NC	27613
KE4YAU	T+	Gregg	Rinko	919-881-0281	332 Turnipseed Rd.	Wendell	NC	27591-8670
W2YBN	E	John	Mentha	919-846-0473	5124 Swisswood Drive	Raleigh	NC	27613
W4YC	E	Ed	Engebretson	919-847-1030	1308 Hunting Ridge Road	Raleigh	NC	27615-7021
N3YEP	T	Michael	Rowland	919-462-8628	10322 Halesworth	Cary	NC	27511
AD4YH	E	Dale	Pendleton	919-518-1815	2125 Oakcrest Ct.	Raleigh	NC	27612
KD4YJV	T+	Gerry	Cassara	919-544-3909	1524 Euclid Rd.	Durham	NC	27713-2306
KD4YJX	T	Eugene	Walker	919-876-5614	2100 Osprey Cr.	Raleigh	NC	27615
WA4YMZ	A	Gary	Rogers	919-772-8865	2833 Ringgold Dr.	Apex	NC	27502-7431
KK4YP	A	Kirk	Ellis	919-242-6000	203 Edgebrook Dr.	Pikeville	NC	27863
AE4YQ	E	Steven	Carr	919-954-8683	3810H Brentwood Road	Raleigh	NC	27604
N4YRB	A	John	Irwin	919-872-7654	1900 Pony Run Road	Raleigh	NC	27615
N4YRO	T+	Barbara	Yost	919-848-7887	7204 St. Ledger Drive	Raleigh	NC	27613
KD4YRS	T	Lois	Draughon	919-364-7420	794 Harris Mill Road	Rougemont	NC	27572
N4YTO	T	David	Fix	919-677-8320	324 Silverberry Ct.	Cary	NC	27513
WB2YTQ	T+	Peter	Legault	919-380-9601	5969 Dunbarton Way	Raleigh	NC	27613-6857
WA1YYN	E	Peter	Hallenbeck	919-732-6551	3500 Jordan Oaks Dr.	Efland	NC	27243
K4ZAD	A	Tom	McKee	919-851-2542	104 Water Leaf Lane	Cary	NC	27511
N4ZBB	T+	Ken	Edwards	919-851-3744	6234 Deerwood Place	Raleigh	NC	27607
KA4ZBJ	T	Sharon	Rogers	919-361-1881	5205 Silkwood Dr.	Durham	NC	27713
KE4ZDT	T	Pattie	King	919-755-3986	100-205 Calibre Chase Drive	Raleigh	NC	27609
AD4ZE	E	Warren	Lewis	919-481-1248	127 South Atley Lane	Cary	NC	27513
KE4ZEI	G	Richard	Vanderpool III	919-779-0645	425 Southmeadow Rd.	Raleigh	NC	27603
KA4ZHG	T+	Wade	Stone	919-851-5257	1315 Chaney Road	Raleigh	NC	27606
KB5ZIH	T	Ashby	Spratley III	919-662-1626	106 Tafton Ct.	Garner	NC	27529
KE4ZNQ	T	Leslie	Phipps	919-552-0352	817 Kimpton Court	Fuquay-Varina	NC	27526
KE4ZNR	T	Marshall	Sherard	919-779-4513	4612 Winterlochen Drive	Raleigh	NC	27603
KE4ZNS	T	John	Atkeson	919-553-2719	104 Two Does Ln.	Clayton	NC	27520
KE4ZNT	T	Frank	Bartucca	919-846-2028	6108 Weobley	Raleigh	NC	27614-9200
KE4ZNU	A	Edward	Nisley	919-676-4523	13109 Old Creedmoor Rd.	Raleigh	NC	27613-7421
AC4ZO	E	Jeff	Wittich	919-362-9456	211 Dundalk Way	Cary	NC	27511
KD4ZVS	T	Betty	Clary	919-266-3115	2125 Davistown Road	Wendell	NC	27591
KD4ZVV	T	Peter	Hoffman	919-833-6909	408 Morrison Ave.	Raleigh	NC	27608
KD4ZVW	T	Bobbie	Wittich	919-362-9456	211 Dundalk Way	Cary	NC	27511

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RARS Hotline (Voice).....676-8871

RARS Homepage on the World Wide Web: <http://rtplib.org/~rars>

THE GOSPEL ACCORDING TO HAM

A good friend, Charlie, N4BZX, shared this with me many years ago. I hope you enjoy it as much as I did.

In the beginning there was a void. And this void had no purpose except to be called Africa. It had no shape or form. It had no DXer. And the Lord saw that this was not good so He called upon the DXers to set forth upon this land and make it fertile with DX and to transform its emptiness into a bastion of RF.

And so it came to pass.

At first He hung the dipole. And He saw that this was good. But not really good. And so He said, "Let there be beams," and there were beams. And He saw that this was better. And He said, "Let there be DX," and there was DX. And He saw that this was good and it pleased. So He worked some.

Then, after a time, the DXer was beseeched upon by the Lord to be fruitful and become a multiplier. And so it came to pass that a contestator was begat.

And the contestator begat DX. And the DX begat more DX. And He saw that this was not good. So He brought forth an Alpha. And the DXer was pleased because he saw that this was good. Actually, he saw that this was very good. And so he became known as Big Gun.

And lo, in time a plague had befallen Big Gun. And its name was called the Net. And he saw that this was not good.

So he QSYed.

But, lo, the Net it did follow him and try to smite him.

And the followers of Big Gun were also smitten by the plague, but they were not fearful for they knew that the Lord was with them. They also that the Alpha was

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NOW HE'LL NEED A PLACE TO STAY: KB0RNF ACCEPTED FOR TRANSPLANT AT DUKE

Richard Shannon, KB0RNF, the young ham from Kansas with Cystic Fibrosis, has been accepted at Duke University in Durham as a candidate for a lung transplant operation. Richard visited the area last fall for an evaluation, and just received word from Duke that he has been placed on their transplant waiting list. His response to me in e-mail: "YEAHHHH!!!!"

Now, the search begins in earnest to help find him a place to stay for several months, during preparation for the operation, and some recovery afterward. Richard has asked his extended ham radio family to see if anyone can help. That means you and me, of course. He doesn't need you to be a nurse - he needs a place to stay, some help with transportation, a place at the dinner table, and I'm guessing some company and support.

Yes, this is a lot to ask, to open your home to a stranger for an extended stay. And though he isn't looking for a nurse, realistically there may be a medical complication or two that will send him to the hospital before the transplant.

One ham who's responded to my previous article suggested that several families might share the effort by hosting Richard for about a month each, and he volunteered to participate.

Duke tells Richard that his wait might be about a year, so he might be coming to NC around November. These times are hardly firm. His total stay could be up to six months.

Would you like to get to know him a little better? His web page is at:

<http://homepage.netspaceonline.com/~kb0rnf/>

You can e-mail Richard directly, or write to me for more information. His e-mail address is: kb0rnf@midusa.net and his post office address is: 125 S. Columbia, Salina, KS 67401, phone 913-825-6366.

If you write to Richard, I'd appreciate a cc: so I can keep up.

73, Gary KN4AQ
kn4aq.gary@mms.net

WELCOME NEW MEMBERS

Please welcome the following new members:

Allan	Fisher	---
Lincoln	Mejia	---
Christine	Mooradian	---
Chris	Mooradian	KL0AO
Brian	Hammill	KD4BFJ
Stephen	Baranowski	AA1BK
Mitchell	Reiner	KB2CLI
Markus	Scherer	W4/DL6FCT
Andy	Anderson	WB4ESR
Steven	Talley	KF4EUU
Richard	Rehe	KF4HQS
Richard	Laviano	KB4JBT
Sam	Johnson	KC4KIC
Judy	Furr	KF4LGN
David	Jones	KF4MOJ
Doug	Griffin	KF4NGF
Donna	Griffin	KF4NGG
Robert	Kling	KF4NGQ
Michael	Griffin	KF4NIQ
Ralph	Embrey	KF4NIR
Andrew	Porter	KA7OXQ
Mike	Falzone	K4PSP
Alex	Hobbs	KE4QBO
Thomas	Babb	KF4SKO
Buddy	Furr	K4UNC
Colt	Oviatt-Lawrence	KC4UQG
Lyn	Williams	W4WDN
Paul	Stroud	AA4XX
Michael	Rowland	N3YEP
Eugene	Walker	KD4YJX
Richard	Vanderpool III	KE4ZEI
Ashby	Spratley III	KB5ZIH



MINUTES OF THE MEETING

Regular RARS Meeting January 7, 1997

The regular meeting of the Raleigh Amateur Radio Society was held on January 7, 1997 at the Forest Hills Baptist Church on Clark Avenue. The meeting was called to order at 7:37p by Cyndi, KD4ACW.

Mike WA4BPJ gave the Treasurer's report, and said that RARS membership is about 311.

Cyndi announced that Bob, K4MC is executing an estate sale, and had some of the equipment at the meeting.

Hams with new calls signs were reminded to send new envelopes to the QSL bureau, and to contact Jeff, AC4ZO if they have questions.

Gary KN4AQ presented a short video of WA4BPJ and the Charlotte Marathon.

Alan AB4OZ announced the Richmond Frostfest, scheduled for January 19.

Lynn KO4QH announced the RARS license classes, scheduled to begin on February 24, at the Nortel Technical Training Center.

Gerry KD4YJV announced that Bill Hutchins, KM4UO has been elected President of the Orange County Radio Amateurs.

And then, at 7:53p, Cyndi introduced Gary, KN4AQ with the program for the evening: 1997, A Year in Preview.

Door prizes went to N4HAF, K4MC, and AC4ZO.

The meeting adjourned at 9:49p.

*Jeff Wittich, AC4ZO
Secretary*

Robert P. Holmes
ATTORNEY AT LAW

Motor Vehicle Negligence
& Workplace Injuries

Smith & Holmes, P.C. 919-832-5000
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Raleigh, N.C. 27602 KE4FUD

W4TIM

Robert P. Buehlmann

Historian and Collector
of

Antique Radios, Artifacts & Documentation
Commercial, Amateur and Military

1314 Chaney Rd (919) 851-5169
Raleigh, NC 27606

5/95

HAM RADIO CLASSES

will begin on
FEBRUARY 24th!

(see story on page 3)

*For more information,
contact Lynn KO4QH
at 787-1111*

Yet another month
has passed and you
haven't availed yourself
of the many benefits
of advertising in the EXCITER.
See page 2 for details so
you can correct this oversight.

GOSPEL

continued from page 5

with Big Gun. And Big Gun proclaimed, "Yea, though I walk through the valley of the 20 Meters, I will fear no evil. For the power of the three kilowatts art with me."

And it came to pass that the power of the three kilowatts were to be known as The Holy Smoke. And it became known that where there were two or more gathered together to speak with The Holy Smoke that more would surely follow.

And, yea, verily, I speak unto you that whosoever possesseth an Alpha and a beam shall not perish from the bands, but will have DX forever.

By the power of the DXer, the Big Gun, and The Holy Smoke, may DX be upon you and remain with you always....contest without end...

Amen

via Mike, WA4BPJ

MORE NEW CALLS

New

Old

K4HA

KB9MS Bob

K4QL

AB4SL Steve

KE4U

KE4END Mike

N4XD

KI6MS Ron

K4EN

AC4TG Mike

K4MA

KI4HN Jim

N4CW

W1IHN Bert

W2RML

KE4ZEM Joe

N4AF

K4PQL Howie

N2XL

KS2Z Todd

Amateur Radio - assisting the Weather Service

Raleigh Amateur Radio Society, Inc.

P.O. Box 17124

Raleigh, NC 27619

Address correction requested.



First Class Mail

6/30/97

**RARS
ROSTER
ENCLOSED!**

Calendar of Events:

February 1997

- Feb 4: Regular RARS meeting; Forest Hills Baptist Church, directions on page 2. **SPECIAL TIME 7PM**, Skywarn Spotter Training
- Feb 13: Information Highway User Group, info, Russ Lyday KD4LLS, 782-8703
- Feb 17: Scanner/Shortwave Listening SIG, info, Curt KD4YU, 772-0207
We're ON THE MOVE: call for meeting location info!
- Feb 18: RARS Advisory Board; Forest Hills Baptist Church, **ALL RARS MEMBERS WELCOME!**
- Feb 24: ***** NOVICE/TECH RADIO CLASSES BEGIN *****
info, Lynn KO4QH, 787-1111, story page 5
- Feb 25: RARS Crystals Meeting, info, Lynn KO4QH, 787-1111
- Mar 8,9: Charlotte Hamfest, info Alan AB4OZ, 787-1111



SKYWARN
A member of COMTECH

**SKYWARN
TRAINING**

**FEB. 4th
7PM**

send additions, changes and corrections to the Editor as listed on page 2